

AMENDMENTS

In the Title

Please amend the title by replacing the present title with the following:

~~-- METHOD FOR PRODUCING BORON NITRIDE COATINGS AND FIBERS AND
COMPOSITIONS THEREOF--~~

In the Abstract

Please amend the abstract by replacing the present abstract with the following:

--This invention relates generally to forming boron nitride (BN) fibers comprising single-wall carbon nanotubes (SWNT) and compositions thereof. In one embodiment, an outer coating of BN is applied by supplying a BN precursor to a fiber of single-wall carbon nanotubes. The outer BN layer can provide enhanced insulating properties to the metallic carbon fiber. In another embodiment of this invention, an all BN fiber can be grown by starting with a SWNT template array topped with a suitable catalyst and fed BN precursors. These graphene and BN systems can be mixed because of the very close match of size to the two hexagonal units of structure. In addition, they exhibit enhanced properties due to the close match of coefficients of thermal expansion and tensile properties.--

In the Specification

*Attnote
in re:*
Please amend the specification as noted on page 4, paragraph 11 of the Request by inserting before the first line of the specification the following:

--RELATED APPLICATIONS